

Serial No.: 10/687,163  
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D: REMARKS

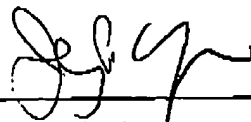
The Action was mailed 17 February and is the second in the present application. It was made final. The Examiner allowed claims 1-6 and 10. Claims 13-16 and 20 were indicated allowable but objected to as depending from rejected base claims. Claims 11, 12, 17 and 18 were rejected under 35 USC 103(a) as obvious.

Claims 11 and 17 have been amended to incorporate the limitations of claims 13 and 19, respectively. Claims 13 and 19 were indicated as allowable. However, the limitations of intervening claims 12 and 18 were not added to claims 11 and 17. The limitations of claims 12 and 18 do not reflect on the energy recapture feature which claims 13 and 19 are directed to. Claims 13 and 19 have been canceled. Claims 14 and 20 have been amended to change their respective dependency chain. Claims 1-6, 10-12, 14-18 and 20 remain active.

Overcoming the energy penalty of prior art exhaust gas recompression systems has been long seen as a problem in such systems. See the Shao et al. reference at col. 1, lines 45 to 55. This is a problem which the present invention overcomes.

Applicant believes the Claims as amended are in condition for allowance and respectfully requests favorable action by the Examiner.

Respectfully submitted,



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